

**95-0320**

The invention relates to the vehicles, namely to the motor-wheels construction.

The aim of the invention consists in decreasing the clearances. the satellite wheel assembly (5) with roll rings (6) and (7) is installed on the crank section (8) of the electric motor shaft (3). The roll ring (6) meshes with the fixed conic wheel (10) and the roll ring (7) - with the conic wheels (11) (12), tied with each other by means of balls (13) and with the rotatable body (15) by means of slots (16). A diaphragm (17) is disposed between the wheel (12) face and the body (15). In the position when the wheel (12) is unmeshed, the torque from the electric motor (3) through the wheel (10), rings (6,7) and the wheel (11), and further through the balls (13) and slots (16) is transmitted to the body (15). When air accesses into the axle direction to the mesh introduction with the ring (7) rolls. For that the balls (13) go out of the wheel (12) recesses. The wheel (11) runs free, and the torque is transmitted through the wheel (10), rings (6,7) and the wheel (11) to the body (15).